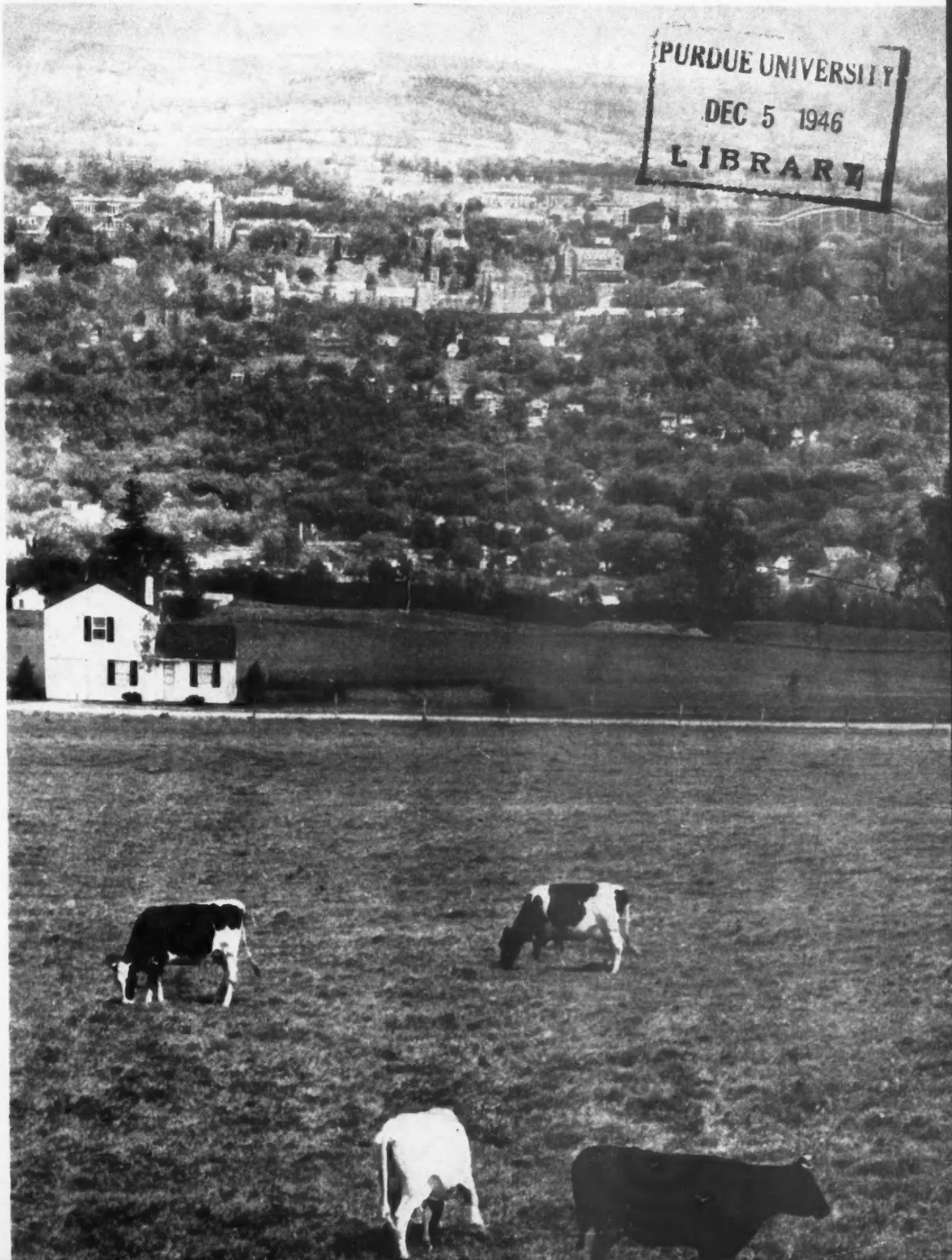


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The Cornell Countryman

Vol. XLIV, Nov. 1946, No. 2



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Campus to GENERAL ELECTRIC

CAREER IN PLASTICS

The Story of

JIM PYLE



IN 1935 Jim Pyle received his B.A. degree in chemistry from the University of British Columbia . . .

In 1943 he was appointed director of the General Electric Plastics Laboratories . . .

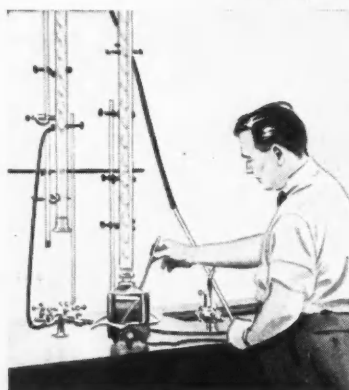
Eight years to travel from college senior to leadership in the laboratories of the world's largest plastics molder—the record suggests that perhaps Jim has found in his test tubes some secret formula for success.

Jim's friends say, however, that the secret is merely a compound of two very simple elements: he was well prepared before he came to G.E., and he has worked energetically and imaginatively since accepting his G-E assignment.

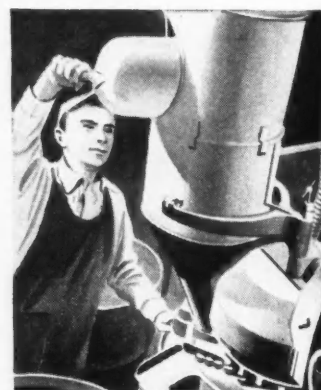
For the college student interested in plastics, Jim recommends as a preparation "a solid grounding in the fundamentals of chemistry, physics and mathematics." His preparation for research comprised two years in biochemistry, two more years in synthetic organic chemistry and a final year in the chemistry of lignin. In 1939 his lignin studies earned him a Ph.D. from McGill University.

At G.E. Jim found that the Company's processing of resins could be improved and improved it. He was placed in charge of development of laminated plastics—and worked out a new line in less than a year. He helped develop new types of plastics materials, new chemical products, synthetic fibers, synthetic rubbers, and ion exchange resins—each of them a milestone of his career in plastics.

Next to schools and the U.S. government, General Electric is the foremost employer of college engineering graduates.



In his college laboratory Jim investigated vitamins, hormones, and enzymes, graduated with first-class honors in chemistry.



At his first job with G.E., Jim worked in factory development to gain a clearer understanding of plastics manufacture.



One of the 3,000 war jobs he helped G.E.'s Plastics Divisions turn out was a rocket launcher, used by AAF fighter pilots to blast Nazi armor.



Appointed director of G-E Plastics Laboratories at 29, Jim guides G-E research today producing more useful, more beautiful plastic products for the home.

GENERAL ELECTRIC

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The Cornell Countryman

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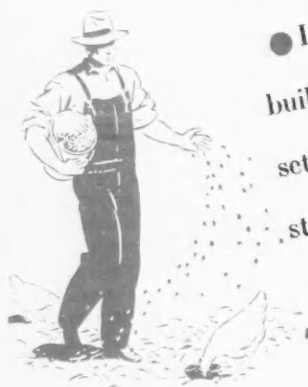
● Sanitation and highest egg production go hand in hand. Both require dry litter, as wet litter is more likely to promote disease and eventually affect production.

● In addition to the ordinary precautions, such as gradually building litter up to a depth of 7 or 8 inches before cold weather sets in, and adding hydrated lime to the litter, the litter must be stirred frequently. Rather than stirring the litter with a fork—a slow and laborious method—feed at least a

part of the daily ration of grains in the litter.

● The birds benefit from the exercise they get in scratching for the grain, and in so doing keep the litter well-stirred and dry. It is an aid to the prevention of cannibalism, which frequently develops when birds have nothing to do but stand at hoppers and stuff themselves with dry mash all day long.

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Rural Youth Looks Ahead

By Lois Myers

"Whither Rural Youth?" Lads and lassies from many states discussed this question thoroughly in October when the Rural Youth of the United States of America held its annual conference. Resounding from the quiet hills of West Virginia were the tremors of this meeting as young people shared experiences, and then prepared to return to their communities.

The Rural Youth of the U.S.A. is a federation of youth organizations concerned with all phases of country life. Delegates represented 4-H Clubs, Granges, older Girl and Boy Scouts, Home and Farm Bureaus, Dairymen's League, farmers cooperatives, agricultural colleges, and older rural youth groups.

A general assembly twice each day selected from small discussions the important points of consideration. In four days of conference, many problems were brought forth.

The migration of farm boys and girls to the city was partly explained by the low prices for farm produce in relation to amount of work expended. More farmer's co-operatives, eliminating the "middle-man's profit," plus the efficient use of labor and machines were suggested as partial remedies. Better urban opportunities are drawing away the college graduates so badly needed for leadership. For some, a metropolis offers better living conditions and amusement spots. It was felt that a lack of community spirit, perhaps due to the breakup of old school or church boundaries, was causing many to move to town.

Poor education for country children was assailed. Centralization of schools was accepted as a means of obtaining better quality teaching. However, there were reports of localities clinging to the one-room school tradition. Others told how their school building had been converted into a recreation center, still

serving to hold the neighborhood together.

Inferior teaching was attributed to low salaries. This brought up the question of raising taxes. Certain states have low certification requirements. New York State delegates mentioned a difficulty in finding teachers who are active in extra-curricular affairs. It was recommended that young parents either start or join existing Parent-Teacher Associations.

That rural young people have "no



Representatives from Tompkins County are left to right: Laura White, Lois Myers, Andrew Magacs, Floyd Morter, and Eleanor Smith.

place to go" was a common complaint. Various community centers have been sponsored by older rural youth groups in an effort to offer good clean fun. Roller-skating rinks, public dances, teen-age centers, and swimming pools are among these projects. It was believed that the natural resources are not being used to their advantage. Often ice-skating ponds, bobsled runs, a hill for sleigh-riding, a riding trail, swimming float, or diving board can be made available.

The general feeling at the conference was that rural youth organizations are needed in most communities. Some of the progressive clubs reported their activities.

An active part in politics, whether running for office, lobbying, or voting intelligently, was advised as an aid in improving conditions.

Classes in special activities supplied new ideas. These workshops included party-planning, farming, parliamentary procedure, radio and news writing, folk dancing and group singing.

In two business meetings, the constitution was revised and new officers were elected. For the coming year they are: Thomas Wiley, Ohio, president; Donald Stocking, Connecticut, LaRayne Steyer, Nebraska, Charlotte Campbell, West Virginia, first, second, and third vice presidents respectively; Anne Dickinson, New York, secretary; and Edward Lanchett, Illinois, editor.

One of the highlights of the recreation program was the "Get-Acquainted Party." Novel games and differences in square-dancing were notable.

Underneath historic totem poles the boys and girls gathered for a campfire one evening. As make-believe Indian tribes, they vied with each other in hilarious stunts and challenges.

The candlelight service in the outdoor amphitheater gave spiritual uplift. The procession of candles, the clear hymns sung in a setting of natural beauty, put one in a tranquil mood.

The scenery and clever architecture of the West Virginia State 4-H camp was a source of delight. The site was Jackson's Mill, boyhood home of "Stonewall" Jackson.

Cornell was represented by Mary McCarthy '48, Abram Relyea '48, Anne Dickinson '49, Lois Myers '47, Lois Hadden '48, all from the University 4-H Club, Anne Kovac '46 Cornell Grange and Bernard Stanton '49 from the New York State 4-H Club Council.

What Farm Practice Can Do

or

Don't Let It Happen To You

By G. S. Cooper

Last week I ran into an old friend of mine on the campus. Hadn't seen him since June but it didn't take long for me to realize that he had changed greatly during the summer vacation. We exchanged greetings and I enquired about his health and marital status. He informed me that he was in the best of health and still very, very single. Our conversation continued several minutes until he excused himself to go to class—something he never would have thought of doing last year.

When I reached for my COUNTRYMAN, *Widow, Era, Sun, and New York Times*, I discovered that my friend had left a manila folder behind. Printed on the cover of the folder were these words, "Farm Practice Diary July-Sept. 30, 1946."

Far be it from me to pry into a man's personal affairs but this fellow was an old friend and I was puzzled by his strange behavior. So I decided to look inside this folder and see if it might furnish some clue to this mysterious change. Here are a few excerpts from what I read: *July 1.* Up before daylight and to work at five o'clock. Weeded beets all morning. Wondered who was going to eat eight acres of them. Found out they were to be fed to the sheep. Pitched hay on a wagon all afternoon. Must have been at least one hundred and forty in the shade. Wow! What a bunch of blisters. To bed at eight.

July 2 Oh, my aching back. Why can't farmers go to work at a sane hour like a banker or a lawyer? Pitched hay on a wagon from eight until five. Hands are so blistered I couldn't milk tonight. Brother, if I owned this place I'd get some hay loaders and milking machines.

July 3. Drove a team for the first time. Now, this is a little better. Mowed pasture all day. Had a little difficulty making the horses go on a straight line. When I finished,

the pasture reminded me of a hair cut I once gave myself, only the pasture wasn't so even.

July 4. Boy, oh boy, don't these people ever take a vacation? Doesn't anyone know what day this is? Pitched hay on wagons for twelve solid hours. The only thing that I heard pop today was my poor back. To bed at eight.

July 5. Same thing all day today. Boy, I'm going hay happy. Wonder if my muscles will hold my bones together until September first. Will I ever be glad to get back to school!

July 6. More hay and more hay and still more hay.

July 7. How soon Sunday morning comes after Saturday night. Nothing to do today except feed and water the horses, feed and water the young stock, feed and water the sheep, feed and water the hogs, feed and water the chickens, and feed and milk the cows. Besides that we cleaned the stables a little and scrubbed down the inside of the milk house. I had always thought Sunday was a day of rest.

July 8. Well that's one week gone—only eight more to go. Worked in the hay mow all day. Wonder why they don't build these things long and narrow so a fellow wouldn't have to keep pitching it over to the back all the time. What a life. Imagine doing this for the next fifty years. Not me, brother. I'm going to raise chickens; they don't need hay.

July 9th, 10th, 11th, etc. up until August 20th were about the same fashion and so was my friend. His bitter and derogatory remarks about cows became more frequent as the days passed. On the nineteenth of August I found these remarks:

Started putting in second cutting of hay today. Here we go again. It wouldn't be so bad if it wasn't the very same fields where I sweat

my blood out last month. Wonder how many more times this stuff will grow up and have to be cut? They certainly must be putting in a three or four year supply. Oh well I've only got ten days more to go. Sure feel sorry for these fellows who work here all year round.

August 21. I'm beat! I'm whipped. This is the end. I give in. Why couldn't someone have finished those buildings? Why does registration have to be postponed? Why do I have to have farm practice credits? Why didn't I pass that farm practice test? Why didn't my father save his money so I wouldn't have to work? Why does Shapley want me to work until the first of October? Why! Oh why couldn't I learn this stuff from a book? Why didn't I stay in the army?

Well eventually all of the barns and barracks were filled with hay. "Rammer, jammed and crammed" to quote my friend and his days were occupied with threshing oats, filling silo, spreading manure, milking and doing general chores. Day followed day and night followed day but the nights weren't long enough and the hay kept on growing. Each day his notes became more and more scrawled. This may have resulted either from a weakened physical and mental condition or from hand and finger muscles that still thought they were wielding a pitchfork. During August I noticed an hysterical trend in my friend's notes but by mid-September they began to reflect acute delirium. For that reason I have omitted those days up until September 30th, his last day on the farm.

Sept. 30th. Hallelujah!! Happy day! This is it! I'm a free man again. No more farm practice until next summer. No more cows to milk and oh, Thank Heavens, no more hay to pitch.

Peg, A Sheep Dog

By Al Schwartz

In the canine kingdom, the domain of man's best friend, there reside many dogs whose contributions to human society can be measured not only in the field of sport and showmanship, but in the more materially constructive occupations of protecting lives and property, and caring for the belongings of their masters. The collie dog is an example of the latter group. His remarkable intelligence and almost human affection have made him the most beloved of all working dogs. These, plus his other natural attributes, make him ideal for sheep herding, one of the most important of canine professions in which a strict sense of duty and discipline, a keen mind, a fast alert body and a warm thick coat for protection, not only against the weather but also as a shield against natural enemies, are primary requirements.

A good example of the typical working collie is Peg, the spark-plug of all herding operations at the Cornell sheep farm. Quick to respond to herdsman Lawrence Hunt's every order with a minimum of fuss and a maximum of precision, she speeds out to pasture, and with her well directed barks and nimble running, has the sheep headed in the desired direction in short order. Bred from a former Cornell dog, and with champion blood in her family, she has proved herself a valuable asset in her set profession.

The American Sheep Dog Society presides over the working collie breed, and during summer months they manage sectional herding trials to determine the finest herd dog in each of the several localities in the United States. The winners of these contests compete in international trials which are held in each section in succeeding years. The subsequent winner is adjudged international champion sheep herder.

There is a standardized trial course on which the hopefuls compete for honors. A large field of 30 to 50 acres is selected with no

obstructions on it. A herd of sheep is placed in the pasture and the dog is stationed 500 to 600 yards from the herd. The dog must circle around the sheep, drive them through an enclosure, out again in a continued arc past a second enclosure, wheel the sheep sharply to drive them back through this second opening and finally head in a bee line for a pen where the sheep must finally be driven; all of this must be completed in fifteen minutes. The shepherd himself must stand at a distance from the dog and direct his actions by a series of whistles and calls, but by no means is he allowed to yell or shout verbal instructions to his able assistant. Fast action and a knowing eye is necessary, for the dog has a certain hypnotic control which is known as "eyeing" the sheep, thus enabling him to complete his job accurately in a minimum of time.

Pups may be started in training from the time they are nine months old but it is usually not until they are two before they prove their worth. (*Like another Scotch product they improve with age, and at about five years they are in top form.*)

Peg, herself, has placed fourth twice in the sectional trials, while a half sister was a trial winner in 1940. Now five, she knows the tricks of the trade and wastes little effort in her daily chores. The 400 odd head at the Cornell farms respect her bark, and know better than to argue when she drives at their heels. Her devotion to duty is a byword. Time and again stories are heard of sheep dogs who died on the job rather than desert their trusted position. Due to the fine jobs that dogs like Peg are doing, farm-work throughout the country is made considerably lighter.



A Typical Sheep Dog

Ladd Scholarship Winners

Four students are now at the College of Agriculture, Cornell University, as the first recipients of the Carl E. Ladd Scholarship fund which was set up by farmers, farm leaders, and farm organizations to give needy but talented rural youth a chance to develop their leadership qualities.

Announcement of the \$200 awards for 1946-47 was made today by the College, as follows: Lois Gardiner, 17, of Westerlo, Albany County; Frank Ousterhoudt, 17, of Kingston, Ulster County; William Hathorn, 25, of Stanley, Ontario County; and David Nolan, 21, of Venice Center, Cayuga County. All are entering freshmen with the exception of Nolan, a sophomore, and all are farm-reared.

T. E. LaMont of Albion, secretary-treasurer of the Ladd Memorial Committee honoring the late Dean of the College of Agriculture, announced the winners. The fund now stands at \$62,000. The goal is \$100,000. Additional scholarships are planned for next year with 20 to be given annually when the fund is complete, he said. Chairman of the fund committee is Frank W. Beneway of Ontario, Wayne County.

This year's award winners have had varied backgrounds in farm-

ing. Miss Gardiner, with her mother, had to take entire care of a chicken business when her father suffered a stroke three years ago. It was their only source of income. She also helped on her brother's dairy farm during summers, and was prominent in high school activities and the Grange. Lois is preparing herself for work in a biological laboratory.

Oosterhoudt wants to go into agricultural extension work. He was top boy in his high school class, active in school affairs, and was president of his 4-H club and Future Farmers of America chapter.

Nolan seeks to make agricultural business his goal. He has lived his entire life on a 350-acre dairy and cash crops farm, and had a part in its successful management.

Hathorn looks forward to teaching or agricultural research. He participated in Grange and high school activities, and is interested in music, sports and 4-H in which he served as counselor. His father died 10 years ago, leaving a large family and a 116-acre dairy and cash crop farm. William had always wanted to go to college, but until now had been unable to do so. He works part-time to support himself and wife.

(Continued on page 7)



Already at work in the College of Agriculture at Cornell are the first four recipients of Ladd Scholarships. Left to right are Frank Ousterhoudt of Kingston (Ulster), Lois Gardiner of Westerlo (Albany), David Nolan of Venice Center (Cayuga), and William Hathorn of Stanley (Ontario).

Home Bureau To Meet

More than 62,000 homemakers—a record high membership—will be represented when the 27th annual meeting of the New York State Federation of Home Bureaus opens in Syracuse on November 17.

With the end of wartime restrictions, 800 women from 49 counties and Syracuse, Rochester and Buffalo are expected to gather at Hotel Syracuse for the four-day session, according to Mrs. Carl E. Ladd, secretary of the Federation and program chairman for the annual meeting.

Recognizing the growing need for friendship on the international as well as on the local basis, the Federation will have for its theme, "Let Neighborliness Supplant Hatreds." Keynoting the meeting will be Imre Kovacs, internationally known authority on Central European affairs, who is slated to speak at the vesper service Sunday evening, November 17. At the Monday morning session delegates will hear from Dr. Clive McCay of the School of Nutrition at Cornell University who worked on the Navy's better feeding program during the war.

Other highlights include the awarding of the Lavinia C. Bacon membership trophy to the Home Bureau having the largest percentage increase in membership, a joint dinner with the State Farm Bureau Federation and 4-H Clubs, a review of community activities by the counties, the election of officers and the report on resolutions.

The world food situation will be discussed on Tuesday afternoon by Prof. Herrell DeGraff of the Cornell Agricultural Economics Department. The evening meeting will feature a talk on international friendship by Mrs. Paul Munson, Groton, chairman of the World Peace Committee of the Home Bureau Federation.

Mrs. Wentworth L. Fay, Malone, president of the Federation will discuss the theme of neighborliness in her opening remarks Monday morning. Reports will also be heard from Mrs. Ladd and from Mrs. Frances

Five Cornellians Win 4-H Contests

Five Cornell students were among the 24 New York State winners of national 4-H contests announced October 31 by the State 4-H Club Office.

Roger Gleason of Groton R.D. 2 was named winner of the 4-H Better Methods Electric contest and is to receive an all-expense trip to National Club Congress held in Chicago December 1-5. Also he is eligible to compete for a \$200 scholarship awarded on a national basis.

As Meat Animal contest winner, Donald Beecher of Lima R.D. 1 receives a 17-jewel watch, and Shirley McElwain of Fort Covington R.D. 1 gets a \$25 savings bond as state Victory Garden winner. Anne Dickinson of Etna received the Girls' Achievement Award, and Bernard Stanton of Greenville R.D.

2, the Boys' Leadership Award. The records of all four will be submitted in competition with winners from other states for \$200 Scholarships and educational trips to National Club Congress.

The three boys are sophomores in the College of Agriculture and the girls are both students in the College of Home Economics. Anne is a sophomore and Shirley a freshman.

In his Better Methods work, Roger piped water to the farm laying flock; built and electrified a potato grader, corn sheller, two brooders, egg cleaner, and grain elevator; and repaired electric equipment.

Starting with one purebred ewe and a lamb, Donald has developed a farm size flock of sheep during his eight years of club work. He has an outstanding record in sheep showmanship making 41 local, 60 county, and 19 state exhibits and

winning \$941 in prize money. His sale of animals has brought \$2,016.

Leadership winner Bernard Stanton was national vice president of Rural Youth U. S. A. He was secretary of the New York State Council of Rural Youth for two years, and is past president of the State 4-H Council. At Cornell, Stanton is president of the university 4-H extension club, and is club news editor of the Cornell Countryman.

Also a national officer in Rural Youth U. S. A. is Anne Dickinson. She was Cortland County winner in the 4-H Dairy Foods Demonstrations in 1945 and '46, and also won the district contest this year. Anne has completed a total of 42 4-H projects during her nine years of club work.

Victory garden winner, Shirley McElwain has received \$1,540 for products from her 4-H projects and has earned \$309 in prize money. She won a \$25 state award in the Junior Vegetable Growers Association in 1944 and '45 and received a \$100 sectional award last year. Shirley attended the National Club Congress last year as New York State health representative, and is State Fire Prevention contest winner.

K. Todd, West Danby, treasurer.

Home Bureau members will have their first opportunity to meet the new dean of the College of Home Economics at Cornell, Dr. E. Lee Vincent, who is scheduled to be introduced on Monday morning. In the afternoon Mrs. Roy C. F. Weagly, Hagerstown, Md., national president of the Associated Women of the American Farm Bureau Federation, will extend greetings to the group. Miss Frances Scudder, state leader of home demonstration agents, also will speak.

Scheduled to present district reports are Mrs. Amos G. Lamb, Hubbardsville; Mrs. Elliott Gardinor, Conklin; and Mrs. Thomas Sanvidge, Delmar.

Among others who will appear on the program are Rev. Edward D. Eddy, Jr., associate director of Cornell United Religious Work; Mrs. Ruby Koenig of Eden; Mrs. David Black of Argyle, recreation leader; Mrs. Katherine Britt, Buffalo; Mrs. Lynn Perkins, Lake Luzerne, vice president; and Mrs. Ralph Reid, Salem, second vice president.



Professor Albert Hoefer, state 4-H club leader, presents awards to five Cornell students who are among the 24 New York State winners of national 4-H contests. Left to right are: Anne Dickinson of Etna, Girls' Achievement Award winner; Roger Gleason of Groton R.D. 2, winner of 4-H Better Methods Electric contest; Prof. Hoefer; Shirley McElwain of Fort Covington R.D. 1, Victory Garden contest winner; Bernard Stanton of Greenville R.D. 2, winner of Boys' Leadership Award; and Donald Beecher of Lima R.D. 1, Meat Animal Contest winner.

Brown Swiss Abroad

By Ed Koenig

No one likes to see waste! Europe was pillaged by the Axis during the war and the results were seen by the agricultural eye to be a total loss of livestock, crops, and homes.

This past summer, our Professor G. W. Salisbury of the Animal Husbandry department here at Cornell went to Greece in an effort to help the farmers of that country redevelop their agricultural resources, in particular, dairy cattle. A few days ago I spoke to Professor Salisbury about his trip and left his office feeling very happy that I live in good old New York State.

In cooperation with the Near East Foundation, rehabilitation work was started in Greece through the Church of the Brethren, of Pennsylvania. Their idea was to send good dairy heifers to Europe to start the herds going again. The first shipment arrived in June of 1945 after a rough sea voyage. Then Dr. F. I. Elliott (Cornell '32) went to Athens and with the Greek Ministry of Agriculture, started the artificial insemination program carried on there now.

Dairy Farms Are Small

The present situation in Greece is this. Around the cities such as Athens, there are small farms of about two or three acres. Each farmer has about half a dozen cows

and sells the milk commercially. These are the only commercial milk farms in the country. Other farms consist of a few quarter acre plots surrounded by a mud wall. On these the farmer raises all his food and a scrub cow or two.

Breeding Program

In general, the Artificial Breeding program deals with these small farmers who pay about twenty cents in American money for each insemination. Most of the bulls used in this work are Brown Swiss which are very adaptable to the conditions. They can still be used for draft, as they were in Switzerland, but their American breeding also makes them excellent milk producers. In the first year of work, these bulls inseminated approximately 3200 cows; a wonderful record when one recalls that only 800 inseminations took place the first year in New York.

The program is not to be likened to UNRRA which takes care of immediate and pressing needs. Rather, it will have a far reaching and long lasting effect, by helping Greek farmers improve their cattle. Although still far from their goal, it is the aim of the Near East Foundation to provide self help for the farmer and eventually let him take over the program.



Cattle in Greece are used as much as beasts of burden as for milk.



Dr. Hutt Receives Borden Award

POULTRY RESEARCH NEEDED

"Research in poultry genetics has often been overlooked by students when they plan their futures in agriculture," says Dr. F. B. Hutt of Cornell's poultry department. "Within the next few years, a number of openings will be available for those qualified to work in research programs."

Dr. Hutt, who recently won the Poultry Science Award for his research and contributions to poultry science over a period of several years, has been at Cornell since 1934. His main research involved the breeding of strains resistant to disease.

Borden Award Presented Dr. Hutt

Under the supervision of the Borden Company, who present the awards each year to encourage research in fields related to agriculture, nutrition, and human health, the Poultry Science Award of 1,000 dollars cash and a gold medal was presented to Dr. Hutt in St. Louis this summer.

The award was given to Dr. Hutt for demonstrating the feasibility of breeding fowls resistant to leukosis, for his studies of fowl mutations, for mapping linkage groups and chromosomes, for the demonstration of breed differences in the utilization of thiamin (Vitamin B₁), and for other studies in poultry genetics.

Eight Borden Awards are presented each year. In 1938, Dr. Leo C. Norris, also a member of the Cornell poultry department won the award, and more recently, Professor G. W. Salisbury of the animal husbandry department was awarded the Dairy Science Award last year.

Uncle John

By Fred Trump

This generation probably will little note nor long remember Uncle John, if indeed they have ever heard of him. Uncle John, you see, was not my uncle but was 'Uncle John' to some thirty or forty thousand children of forty odd years ago, children who lived mostly in New York State but were also scattered throughout the country and the world. Anyone familiar with the history of the Ag College surely has heard of Uncle John Spencer.

Uncle John Spencer was born in 1843 in Cherry Valley but moved to Westfield at an early age. After traveling widely in California and Hawaii he made his home in Westfield where he was appointed chairman of the Chautauqua County Horticultural Society. Through his influence with Fred Nixon of Westfield, who was then Speaker of the State Assembly, the state appropriated funds with which to begin the Extension movement in New York State. This appropriation, which was made just fifty years ago, was really the beginning of extension work here at Cornell. Uncle John then came to Cornell and was appointed Supervisor of the Cornell Reading Course for Farmers which developed into the extension bulletins now published here. Through his letters to his thousands of nieces and nephews in his Jr. Naturalists Club and Jr. Gardeners Club he became, as 'Uncle John,' the most beloved man in the state. He visited many rural schools throughout the state spreading his gospel of nature study. He felt the need for nature study for he found that farmers knew very little about their own farms. He was a pioneer in scientific farming, but his greatest love was for children. He yearned especially to help mediocre children. Through his influence a great influx of students to Cornell occurred when his nieces and nephews grew up.

When Uncle John reached the age limit and retired, he returned to Bellwether, his farm in Westfield, where he made his grape farm a

successful experiment station. He continued to speak frequently at farm meetings in Western New York and throughout the state. It was after Mother had worked at Bellwether as a cherry picker one year that she became Uncle John's secretary, for he still carried on a tremendous correspondence. He gave Mother an Oliver typewriter which she prizes to this day, though for practical use it is much clumsier than more modern typewriters.

In October 1912, Uncle John, while on one of his frequent trips to Cornell, was suddenly taken ill, and died a few days later on October 12 in Ithaca. Only his wife Lantie and my mother, who at the time was a Cornell undergraduate, were at his bedside when he died. Part of my information concern-

ing Uncle John was taken from an article in the *Countryman* written at the time of his death by Anna Comstock and probably dictated to Mother, who was then Mrs. Comstock's secretary.

Last Memorial Day Mother and I visited Uncle John's grave in Westfield and we alone remembered Uncle John and his work by placing flowers upon his grave. But while his identity may be lost in time, his work along with other great men of Cornell is carried on vigorously in the Colleges of Agriculture and Home Economics, in the Experiment Stations, in 4-H clubs, and in the Farm and Home Bureaus. Advancement of scientific farming, knowledge of the beauties and uses of nature, and improvement of the life and working conditions of the farmer and homemaker, are some of the things that are now being handed down from Uncle John Spencer from year to year in the great tradition of Cornell.

Schedule of Clubs on Agriculture and Home Economics Campuses

Schedule is set up by the Social Coordinating Committee of the Ag-Domecon Council—to lessen conflicts among clubs, and to enable students to participate in clubs of their choice.

ALL CLUBS MEET IN EVENING

Week	Mon.	Tues.	Wed.	Thurs.
I.		Grange Bacamia		Ag-Domecon Veg. Crops
II.	2 Yr.	Round-Up	4-H	Kermis
III.		Grange Bacamia	F.F.A.	Ag-Domecon Kermis
IV.		Round-Up Home Ec.	4-H	Veg. Crops

* Omicron Nu has no denite time

Countryman meets every afternoon

HOME ECONOMICS STUDENTS WELCOME NEW DEAN

By Lois Myers

Extolling the Home Economics field as a good profession and one where women can be completely women, Dr. E. Vincent responded to the sincere welcome given her by the students when new freshmen and other classes were presented to her in a mass meeting of the college. Miss Vincent assumes the Deanship of the College of Home Economics left vacant by the resignation of Sarah G. Blanding.

"I believe in college education. I believe particularly in Home Economics education and especially in Cornell," said Dean Vincent. Bringing with her the fruits of a varied experience, the new dean will be able to guide students in several realms. Social work, mental hygiene, home economics education, and university teaching in several fields have all been part of her background.

To the young women she will be responsible for, Miss Vincent said, "I've seen criminals, people of outstanding success and personal balance, privileged and underprivileged in the last thirty years and I've found that the place that really counts is the home. What kind of an adult one becomes is determined more than anything else by the home." If the home economics girls marry, she hopes they will do so on an enduring basis, and reminds them that their actions now with men will determine the kind of men and married life they will ultimately have.

Gracious, poised, Miss Vincent epitomizes all the womanly qualities she speaks of. She will be popular with her students as in the past. News of her excellent administration with honesty, fearlessness, and genuine friendliness precedes her.

"For my twenty-four Octobers lived in large cities, I have been hoping to see autumn colors again," Dean Vincent said, as she summed up some of the reasons why she came to Cornell. Knowing Cornell

(Continued on page 18)

INTRODUCING



EDWARD E. STAPLETON

"Big Ed" Stapleton is graduating this year. As a member and officer of so many organizations on the hill, he deserves mention here.

Ed was born and brought up on a 250 acre dairy farm near Middletown, N. Y., and his big 220 pound frame looks as if it could pitch in and do the work of two or three men. He claims that most of his time is "wasted away" driving a tractor, but don't let that fool you. A few years ago Mr. Stapleton Sr. became ill and Ed had to take over the management of the farm, along with school and other work. He certainly is leading a busy life now. Besides having a farm to run, Ed has been elected vice president of the Round-Up Club, and is a member of the Newman Club and of the Cornell Grange. He was also recently elected vice ruler of Alpha Gamma Rho fraternity, and will become Noble Ruler this February when the present Noble Ruler, Chuck Stansbury, graduates.

Last spring when the Round-Up club held its annual livestock show Ed did a bang-up job as manager.

FATHER AND SON

The October issue of a new magazine, SELF, published in New York, contains an article by Professor Bristow Adams, "Commonsense Conservation," and also one by his son, Everett Wallace Adams, "Post-war Project."

JOAN DAHLBERG

Joan Dahlberg '49, is a busy little woman about the upper campus. She is a representative on the Ag-Domecon Council, chairman of the publicity committee for Home Ec. Club, and has been alumni editor of the CORNELL COUNTRYMAN since her first term at Cornell.

Joan came to us from Malverne, Long Island, New York, which she describes as "so-o-o flat." Incidentally, she recommended the steam shovel for flattening some of our hills. She doesn't like mountain climbing so early in the morning—Joan has quite a few eight o'clocks. Seriously though, she really loves it here.

When "Joey" isn't busy with campus activities, she spends her time reading, listening to music, singing in a group, knitting—especially white wool socks, square dancing, and cooking. Joan is also one of our more enthusiastic football fans, as can be gathered from the croaks that we get out of her after the games.

Joan was bitten by the journalistic bug in high school where she was feature and assistant editor of her high school paper. As you can see from her college career, her interest in journalism has remained with her, and she intends to carry it into the professional world, where she wants to do combination writing and research work in connection with her Home Economics training.



JOAN DAHLBERG

YOUR FRIENDS

FRANCES CORBALLY

Under the heading of illustrious Home Ec'ers we must write the name of Frances Corbally, elected to Mortar Board last spring. As a freshman in Cornell she began her participation in campus activities by joining the women's Glee Club, competing for "The Cornellian," and joining the Willard Straight Freshman House Committee. She also helped in the production of and was in the chorus of "Give Me Liberty," Servicemen's variety show. Frances joined the Newman Club that year, too, and has participated in its activities ever since.

Fran didn't begin her career here as a Home Economics student; it was not until the end of second term that she transferred from Arts. In her sophomore year she pledged Pi Beta Phi sorority and was president of her pledge class. That same year she worked on the Willard Straight Social Committee, and was a captain in the Campus Chest Drive. As a junior she became a member of the Pan-Hellenic Council and rushing chairman in her sorority, was a vice-president of Balch, a member of the program committee for "Davy's Follies," variety show given in the fall of 1945.

In this, her last year, she continues as a member of Pan-Hellenic, and in addition is the senior woman member of the Willard Straight Board of Managers, in charge of Freshman House Committee.



FRANCES CASHIN CORBALLY

Fran's major study is child development and rural sociology. She expects to go into child welfare social work upon graduation.

Frances has worked on Balch III desk for two years. The past two summers she has worked as occupational therapist in Hudson River State Hospital.



DOUGLAS A. BISSEL

Hailing from the "happy" town of Friendship, N. Y. is Douglas Allen Bissel, member of the class of '47.

Doug entered Cornell as a freshman in the fall of 1940, planning to graduate in 1944. But as with many others, his education was interrupted when he joined the Army. "D.A." served with the Engineers and received his discharge on March 14, 1946. The very next day, March 15 he reentered the Ag College, almost a record for reconversion.

Doug has been active on the Upper Campus in both his stays here. He was initiated by Alpha Gamma Rho in the spring of '42 and was elected chaplain the following fall. He is now serving as House Manager. He has also been active in 4-H, Round-up and is now Treasurer of Kermis.

A good way to identify Doug is to look for those sharp, multi-colored bow ties that always accompany him. Few can rival his collection.

Doug is an Ag Economics major and is planning to go into some type of farm business when he graduates.

CLUB NEWS

By Bud Stanton

The Campus is teeming with action again as another college year unfolds. Both of the agricultural fraternities plan far reaching programs. *Alpha Zeta* houses 32 men, including 18 actives, 4 graduate students, and 10 pledges. International coverage is spotted varying from Sam Fisher from South Africa to Erly Brandao from South America. Chancellor Lynn Barter listed ten pledges already this year including Dave Morrow, Bob Suter, Gordon Conklin, Cliff Orbaker, Dick Lyman, Morris Becker, Steve Cooper, Joe Fairbanks, Dick Haby, and Jim Fraser.

Alpha Gamma Rho boasts 36 active members with 29 pledges and actives living in the house this term. House officers recently chosen include: Charles Stansbury, noble ruler; Edward Stapleton, vice noble ruler; William Dress, secretary-treasurer; Edgar Van Zandt, alumni reporter, Merwin Leet, usher; Harland Kester, monitor; and Walter Henry, chaplain.

Noticeable at the Straight Activities Fair were booths occupied by the *COUNTRYMAN*, *Cornell Grange*, and *4-H Extension Club*.

The *4-H Extension Club* held an open house in Martha Van Rensselaer Auditorium with over 300 members and friends in attendance. Succeeding Abe Relyea and Anna Kovac as Vice President and Treasurer respectively, are the newly elected Betty Sharp and Lois Hadden. An honor for the club was the recent election of one of its members, Anne Dickinson, as national secretary of the Rural Youth of U. S. A.

The *Round-Up Club* started on another successful year with over one hundred present at the first meeting. Sally Swift was elected secretary to succeed the former Beth Pratt, who was married this summer. A yearbook, freshman smoker, and the livestock show were projects already put into motion.

Welcome Home Vetrans

Below is printed a list of the veterans who have returned to the College of Agriculture this year. Their names appear here by classes so that students may find out who in their class is back. The Countryman provides this list as a service both to these veterans and to others on the campus.

Class of '39

Howard E. Ross.

Class of '40

Raymond J. Vittucci.

Class of '41

Gordon J. Cummings, Richard H. Gray, Reuben A. Keturi, Lawrence W. McEachron.

Class of '42

Walter K. Fendler, Kermit Kruse, Cameron P. Loomis Jr., Howard E. Smith, William E. Spencer, Robert N. Spickerman, Roger L. Thesier, Donald L. Walsemann,

Class of '43

Philip P. Allen, Milton Diamond, Allan R. Donk, Leon Hurwitz, John P. Knapp, Thomas H. Nearing, Joseph L. Randles, Jr., Edwin Ruda, Edgar H. Scholnik, Robert Deb. Stowell, Harold A. Sweet, Anthony J. Tafuro, David A. Warren, Clyde A. Whitted, William Wollerton, Jr., Jay D. Wright.

Class of '44

Lawrence B. Aaronson, Ralph R. Adams, Allen J. Albright, Frederick R. Allen, E. Paul Barrett, Edward J. Beckhorn, Allen H. Benton, Anthony S. Castellani, Joseph N. Clancy, Peter S. Cosmidos, Donald I. Crandall, Harold W. Darling, John B. Dewey, George B. Elliott, Wilford C. Emens, Jr., Robert J. Franke, Harlan R. Getman, William E. Gilroy, John S. Grim, Wilbur R. Hesseltine, John C. Hober, Allen A. Kraft, Joseph C. Leeds, George C. Matteson, Peter Mullen, John A. Murray, Kenyon A. Parsons, Louis A. Peterson, Harold Pokras, Eugene E. Pond, Thomas G. Rice, Robert M. Roecker, Francis J. Rooney, Ralph M. Schaffer, Aaron L. Shor, Martin G.

Tobin, Richard G. Tousey, Frederick H. Underhill, Paul J. VanDemark, Donald A. VanWaes, Lester H. Vollmer, Leonard F. Walker, Roger Warner, Jr., Allen Webster, Earl N. Withiam, Willis A. Wood, Harold Yacowitz, Thomas L. Young.

Class of '45

Gordon W. Ball, Victor J. Basani, Francis J. Boland, Albert L. Brown, Patricia A. Carroll, Russell Cookingham, John R. Cornell, Laurence R. Crowell, Merle L. Dinse, William G. Doe, Jack Dymm, Jay V. Fairchild, Martin E. Gannon, Yale H. Gibber, Walter Henry, Jr., George L. Herland, Donald R. Holmes, Carl Huthsteiner, Clarence H. Hutt, George W. Keller, Francis H. Kelly, Richard A. Keough, George H. Ludwig, Donald J. Lusk, Edward A. Manda Jr., Vincent Marshall, John M. Meloney, Joseph D. Minogue, Joseph R. Orsenigo, Harry Pannor, Reuben Pannor, Richard A. Perry, William C. Phelps, Albert Riviere, Alvin S. Rosenberg, Charles B. Shappington, Ernest F. Schauler, Jr., John E. Scofield, James R. Stowe, Maurice F. Switzer, William W. Van Nostrand, John P. Van Zandt, Jr., William A. Williams, James J. Wilson, Gordon H. Woodward, Harold Young, Leonard N. Zimmerman, William Trippingham, Frederick L. Trump, John A. Weeks, Charles R. Werse, Theodore Wishnetsky.

Class of '46

Eugene Ackerman, John S. Adams, Wilbur B. Aikens, Stanley M. Anderson, Jack R. Batista, Robert A. Batty, Morton D. Bildver, Herman L. Cocchetto, William J. Copeland, Howard A. Crocker, Robert J. Cureau, William C. Dilger, Michael J. Doty, Arthur J. Fairbank, Ray Y. Gildea, Jr., George A. Hovey, James C. Jerome, James B. Johnson, Bion H. Kent, Harland R. Kester, Bernard E. Kirschbaum, S. Calvin Klepper, Ernest Knobil, Bernhard Kramarsky, Kenneth Krouman, Lewis H. Lichtmann, Warren K. Lockwood, James C. McCullough, John C. MacFar-

lane, James F. Martin, John E. Montel, George D. Oliver, Gustav F. Papanek, Gordon C. Perry, Donald S. Phelps, Ernest E. Phillips, Nicholas P. Ptuchia, Dwight R. Reed, George Reingold, Lewis D. Reiniger, William R. Root, Norman W. Schiek, Frank P. Schwencke, Douglas D. Sergeant, Michael Serven, John R. Siebenthaler, Bruce R. Smeltzer, Curtis R. ter Kuile, Harvey R. Terrillion, Harold Tishenkel.

Class of '47

Bernard Ackerman, Robert E. Adams, Louis Beraha, Milton Brothers, Alfred E. Brown, Frederick A. Buschner, David R. Davies, Jr., Harold Delinsky, Allen E. Earnest, William F. Eberle, Jeanné Edwards, Kermit C. Fraser, Clayton E. Gascoigne, Stanley N. Glasser, Frederick K. Hilton, Robert N. Jaffe, Robert J. Kessler, Monroe M. Kramer, S. Herbert Meller, George W. O'Brien, Thomas J. O'Connor, Joseph C. Pisciotta, Alfred N. Schwartz, Jerome Senter, Sidney B. Tallman, Martin M. Wedeen, Charles G. Whinfrey, Erwin B. Winokur.

Class of '48

Harry M. Barkley, David M. Barns, John E. Dodge, Charles N. Huhtanen, Edgar A. Jennings, Jr., Allan D. Mitchell, Leo Schatz, William F. Smith, Ross M. Wayne.

Special Students

Robert W. Hill, Frederic Minns, Leslie G. Nuffer, Raymond A. Patino.

SAVE STEPS IN SEWING

How many steps does a person take in getting ready to sew, actually making an apron, and putting away her sewing materials? A Cornell study shows that a farm woman traveled some 524 feet in this operation. But by organizing her sewing materials in a home-constructed cabinet, the homemaker cut the distance to 40 feet. The cabinet contained a full length mirror, an ironing board, and dress-making dummy, plus pockets and drawers for sewing supplies.

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Former Student Notes



4-H Club Dance in the Home Ec. building

1915

Helen N. Estabrook is teaching clothing and directing teacher training at Cedar Crest Junior College in Allentown, Pennsylvania.

1934

Alice Rice Paddock (daughter of Prof. James Rice of Cornell's Poultry Department) is living in Gettysburg, Pennsylvania. The Daniel Paddocks have two children, one eight and another four years old.

1935

Bethel Caster is teaching clothing construction and design at Hood College, Frederick, Maryland.

1938

Phil Wolff has returned from his three years' service in the Pacific to continue the operation of his greenhouse. Phil has one daughter.

Jean Burr Joy and her husband—*Kenneth S. Joy*—are living on North Cayuga Street in Ithaca.

1939

Howard Ringholm, recently returned from the service, has moved his family to southern New Jersey. He is working as an appraiser for the Southern New Jersey division of the FLB.

Robert Markham, a former member of the COUNTRYMAN staff, recent married *Rita Schoff* (H.E.

'43) *Bob* is now running three farms in Turin, New York.

W. Dale Brown and Mrs. Brown of New Hartford, New York have announced the birth of a son, Randall Barber. He is their second child.

Norman Thomson has been discharged from his post as a commissioned officer in the Navy. The Thomsons, who have one son, are living in Norwich where Mr. Thomson is in charge of farm credit at the local bank.

1941

Lloyd Davis, a veteran of the European Theater of Operations who attained the rank of Major before he was discharged from the Third Army, has returned for graduate work in Agricultural Economics. He is an Assistant in the Department of Extension Teaching. Lloyd and his wife, who comes from North Carolina, have one daughter.

Dorothy Newman—Mrs. Donald Seligman—has a son, John Philip, born June 14.

Betty Banes Wright, who has a two-year old son, is Editor of the *Warnick Valley Dispatch* of Warnick, New York.

1942

Last March *Loris Jeffries* was married to David Hadden. They are living in Rochester.

Elizabeth Chase has received her degree of LLB from Duke University.

Gerald Nuffer, who was on an Army Air Forces PBV during the war, recently became a vocational ag instructor at Carthage, New York.

1943

Mr. and Mrs. John Yeager (*Alice-Christine Young*) are living at 1800 Palm Street, Houston 4, Texas.

John and Ann Buckholtz ('45) Alden are the parents of a daughter, Carol Ann, born this summer.

Ted Markham, a former Bombardier in the A.A.F. is now Assistant County Agricultural Agent in Wyoming County.

Mary Foster was married to Donald V. Schworer on August 23. They are living in Manila, in the Philippine Islands where Mr. Schworer is working.

Dorothy Kay—Mrs. Arthur Keston—and her husband are living in Rochester. They expect to leave this country soon to go to Japan.

1944

Ruth Caplan, who has held a position in the Extension Department in Sodus, New York, is married to Robert L. Brunton.

Jean Waterbury, who was married to Everett Schenck this spring, is Chief Dietitian at the Buhl Hospital in Sharon, Pennsylvania.

Jean Abbott, now Mrs. Jesse Ault, is living in Bloomfield, New Jersey.

Barbara Brittain Abbink (Mrs. John Abbink) has a Secretarial position in the Department of Textiles and Clothing at the College.

Mrs. Lloyd J. Moulton (*Priscilla Landis*) has a son—Bruce Wright Moulton—who was born May 15, 1946. The Moultons are living in Mentor, Ohio.

Patty Moore (Mrs. Bill Williams) is back as a special student while her husband is finishing his course in the College of Agriculture.

Henrietta Burgott Gehshan (Mrs. Nicholas Gehshan) has a secretarial position in the Department of Economics of the Household. The Gehshans are living at 315 College Avenue in Ithaca.


(Continued on next page)





To Get Milk from Farm to Market Takes ...

Facilities



League members own these facilities and here's how they use them in marketing their milk ...



From the farm, milk is sent to one of the League's 103 country  receiving plants (or to 88 League cooperating dealer plants).

Milk is cooled at these plants and shipped by insulated tank  truck and by tank car  to seven League wholesale plants  for pasteurization and distribution through League contracted retail  outlets. Or League milk may go directly to League plants in cities where it is sent on routes for regular delivery to consumers.



Not all the milk can always be sold advantageously as fluid and League members have 10 manufacturing  plants which they can use to make ice cream, cheese, powdered milk  and other products when it is to their best advantage to do so.

Through this streamlined producer-to-consumer marketing system, League members last year sent 2,438,574,440 lbs. of milk to city markets.

By controlling their own marketing facilities, members assure themselves of a market every day for all their milk . . . and are in a position to market that milk in the form that will bring them the greatest return.



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FORMER STUDENT NOTES

(Continued from preceding page)

Mary Ellen Kleeberg, Mrs. F. Weston Whittier, is living in Bethlehem, Pennsylvania.

Helena Nickerson Wiley (Mrs. Frank Wiley) of Victor, New York has a year old daughter, Janice Marie.

A daughter, Mildred Elizabeth, was born to Mr. and Mrs. John Meyers (Elizabeth Price) of Baldwinsville, New York on August 23.

1945

Dorothy O'Donnell received her honorable discharge from the Women's Reserve of the Marine Corps on July 15.

Phyllis Storm is teaching Home Ec at Pulaski Academy and Central School. Before her graduation "Stormy" was a member of Kappa Delta Epsilon society, and of the Home Ec Club.

Jean Allanson is an assistant buyer in ready-to-wear at Hengerer's in Buffalo.

Kathryn Foote, who became Mrs.

George W. Shaw this past summer, is teaching in Miss Gailer's Nursery School in New Haven, Connecticut.

There have been several other marriages reported in the Home Ec class of '45. Elizabeth Hopkins, who is living in Barneveld, New York, is now Mrs. John M. Collins. Elayne Sercus is living at 145 West 86th Street, New York City with her husband, Howard J. Friedman. Audrey Levy, Mrs. Robert Lawsh, has been living in Staten Island since her wedding in late July. On June 22, Shirley Husson became Mrs. Louis C. Krauss.

Walt Durniak, a former member of the 4-H Club at Cornell, is Assistant Farm Bureau Agent in Greene County.

Ralph and Nelle Ann Judson Seefeldt are the proud parents of a son born this summer. At present, Mrs. Seefeldt is with her parents in Glens Falls.

1946

Lew Mix, known to nearly all

students on the Ag campus as one of the group that helped to reorganize the Ag-Domecon Council last year, is now a graduate student at the University of Minnesota. Lew is studying under Dr. Peterson of the Dairy Department.

Ruth Mehlenbacher is now Assistant 4-H Agent in Wyoming County.

Mary Morris is Home Bureau agent in Schuyler County.

Edward Wilmot is teaching Agriculture at Fillmore, New York.

Another new Agriculture instructor is John Keller who is teaching at Perry, New York. John recently became engaged to a cadet nurse, Pearl Christenson.

Judy Gold has finished her internship at Johns Hopkins Hospital where she is now Assistant Dietitian.

Ruth Preston, who was Secretary-Treasurer of Bacamia, is also at Johns Hopkins. Ruth is in the nursing school.

Pat Murtagh and Virginia Dondero are now in California.

G. L. F. BULLETIN BOARD

How To Save Milk

In Growing Big Calves



DAIRY farmers throughout the Northeast are growing an increasing number of calves by the G.L.F. Dry Calf Starter system. Thrifty calves, with large body capacity, can be raised by this method and the excellent results which farmers have had, prove that dry calf starter is doing a good job.

G.L.F. Dry Calf Starter is a quality product; carefully formulated to grow big healthy calves. The Cornell University Experiment Station has tested G.L.F. Dry Calf Starter for years without recommending any revision in the formula.




Calf starter is economical to feed. Where calves

are being fed whole milk, over 600 pounds of milk can be saved for each calf raised on calf starter. For the first time since calf starter was first used, 100 pounds of milk is worth almost as much as 100 pounds of calf starter, yet calf starter is worth from five to ten times as much as milk for raising calves.

Labor is saved by feeding the dry mixture in place of milk. There are fewer pails to wash and calf starter only needs to be fed once each day.

One of the most important reasons for using dry calf starter this fall is that its use can divert large quantities of milk to consumers.

How To Use G.L.F. Calf Starter To Grow Big Calves

Teach the calf to drink from a pail when it's 24 to 48 hours old. As soon as the calf has learned to drink, hold a little of the calf starter in your hand  and let the calf nibble at it after it has finished drinking. When the calf is three weeks old, start cutting down on the milk so the calf will eat more calf starter.  For large breeds, feed milk until seven weeks old. Smaller breeds may be weaned at 9 to 12 weeks. Give the calf a fresh supply of bright, early cut hay  in a rack, fresh water and salt when three weeks old.

GLF

COOPERATIVE G.L.F. EXCHANGE, INC.—The cooperative owned and controlled by the farmers it serves in New York, New Jersey, and northern Pennsylvania—

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On The Campus

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It's a fact that Holsteins which are heaviest of any dairy breed, are also the heaviest milk producers.

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(Continued from page 6)

alumnae and seniors as participants in the Merrill-Palmer school program makes her feel at home with Cornell students here. "I also came here because of the faculty which is world famous for its work. I came, too, because Cornell University is the type of university it is, and because it has the kind of president it has."

Miss Vincent considers it a privilege to follow Sarah Blanding as dean. She told of Miss Blanding's colorful inauguration as President of Vassar College at which time the former dean received the highest civilian decoration given by the Army for her work during the war.

To the ovation which echoed from the walls of the Martha Van Rensselaer auditorium at her presentation, we add our faith in Dean Vincent's success.

46

*To the farm home
in Central New York—*

*—from the little house on the
Cornell University campus, comes*

The CORNELL FARM *and* HOME PROGRAM



Farm news, agricultural research,
homemaking, and rural youth in-
formation for your easier, more pro-
ductive farming—your fuller, more
enjoyable living. 12:30-12:45 PM
Daily — 870 on your dial.

*New York State
Colleges of Agriculture and Home Economics
Cornell University*

Up To Us

BACHELOR'S DEGREE

We've all heard people say that a bachelor's degree doesn't mean anything these days. I've heard that you need a master's to get anywhere, and someone told us recently that doctor's degrees are now a dime a dozen. If that's the case, where are we going? What can an undergraduate now in college set as his goal? How far can a farm boy expect to go with his education? Will college do him any good?

There are two ways of looking at this question from a farm boy's viewpoint. These depend on whether or not he intends to return to the farm. If he's going to farm it, he need only look at other farmers for part of his answer. Of all the dairy farmers, for example, in the United States, less than half are making a profit from their cows. The Agricultural College graduates, for the most part, are among those who are successful. There is a great deal one must know to be a modern farmer. As for how far you can go, all we can say is that there is only one way that a man can better himself permanently, and that is by developing his mind.

For those who intend to stay in research, education, or other parts of the agricultural industry, there is no limit. Certainly an M.S. will get you off to a better start than a B.S. If one looks at it with the attitude that "the more you know, the better off you are," the matter becomes economic. After his career has been chosen, one often decides that it is only worth so many years of preparation. Many of us can only afford to educate ourselves for a certain number of years.

In a world where the vast stockpile of facts is growing higher each day, an intelligent man can never stop his education. When the formal part of it is over (after college), it becomes a matter of keeping in touch with his specific field and the developments in it. Mental advances, however, must never cease.

FOOTBALL CHEERS

Anyone sitting in the Crescent for the last two football games would have noticed that, although there was plenty of spirit displayed, the cheers lacked unity. Having the cheers written out on banners is a real help, but some device should be worked out to attract attention to the fact that a cheer is about to be led. We've noticed that as a cheer starts, only a few people see the leaders and know about it. Then, when others hear them, the sound spreads. Finally, at the end of the cheer, everyone joins in.

Some method for getting the crowd to know when the cheerleaders are going to work would do a lot for the cheers. If anyone has any suggestions along this line, please send them in to the COUNTRYMAN, and we'll pass them along to the cheerleaders.

AG DOMECON FOR YOU

Every student in the Colleges of Agriculture and Home Economics is a member of the Ag Domecon Association. At the head of the association is a group of elected students known as the Ag Domecon Council. Their job is to do what upper campus students want them to do, and this year, with Mal MacDonald as president, they are getting off on the right foot.

A few weeks ago, all the clubs and organizations of the two colleges were asked to send their presidents to a Council meeting. At the meeting a schedule of meeting times was worked out so that students could participate in as many activities as possible without conflicts. Each of the campus-wide clubs was assigned a time when all interested students could participate. Among these are the Cornell Grange, the 4-H Club, Collegiate Chapter of F. F. A., and others. Departmental clubs, like Round-Up, Kermis, Veg-Crops, and Bacemia were given evenings when none of the larger clubs were to meet. In this way, The Ag Domecon Council has done its part in coordinating upper campus activities.

STUDENT FACULTY RELATIONSHIPS

The council also functions as a complaint department for the student body. At that same meeting the "healthy" question was asked, "Are there any suggestions for something we can do for the state colleges or the university?"

In response to this, the matter of student-faculty relations was brought up. Now that classes are more crowded than they ever have been before, there is a tendency for education to assume more or less production line techniques. A professor is likely to hand out mimeographed material to a large class, give a stereotyped lecture, assign his assistants certain routine duties, and call it a day. This not only takes away from what a student gets out of college, but makes less of a professor's experience.

To avoid this sort of thing, the Ag Domecon Council has begun plans for a series of faculty "at homes." The idea is to sponsor open houses at the homes of certain professors to which any and all students are invited. It is believed that a professor can gain just as much by learning what his students think as the students can by getting to know what kind of a man their professor is.

Some of our faculty members have had students to their homes in the past, and in most instances these affairs have not only been enjoyable, but have led to better understanding.

The success or failure of this endeavor depends on student response to the invitations which will be posted on campus bulletin boards in the next few weeks. Remember, it's *Up To Us*.



SEE "Harvester Farm"

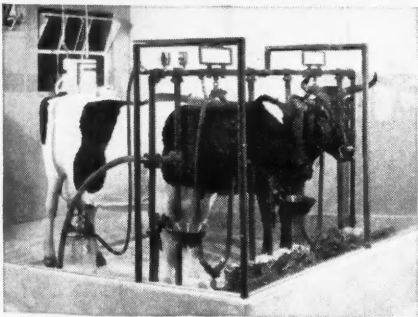
THE NEXT TIME YOU'RE
IN CHICAGO AT MUSEUM
OF SCIENCE AND INDUSTRY
IN JACKSON PARK



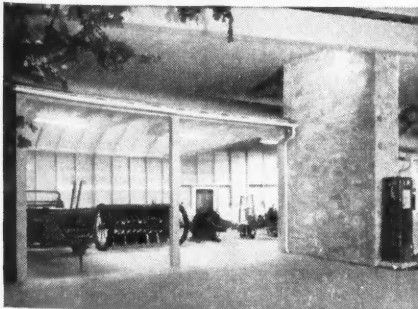
Contour plowing for better land use is included among the many approved farm practices portrayed at "Harvester Farm." Remember, your land is your security...keep that precious layer of topsoil.



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Good farmers everywhere take pride in caring for their equipment... Here, the machine shed protects such IH products as the grain drill, hammer mill and spreader. In the fields are a Farmall tractor, plow, self-propelled combine, and pick-up baler.



Write Museum of
Science and Industry,
Chicago 37, Ill.,
for illustrated
booklet describing
"Harvester Farm"

THAT COMPLETELY MODERN, mechanized farm you've always wanted to inspect at close range is now on year-round view in Chicago...*indoors*, where the summer sun shines every day! It's "Harvester Farm," constructed by International Harvester as a permanent exhibit of the Museum of Science and Industry.

There's inspiration for farm wives inside the charming Colonial farmhouse. Designed from the expressed preferences of farm families throughout the country, this house has a neat, efficient kitchen with every modern convenience, including the latest type of home refrigeration.

At the end of the walk is the big white barn that houses the five most productive breeds of dairy cattle. In the spic-and-span milk house every milk-handling operation is done with sanitary, labor-saving equipment. Other farm buildings — workshop, brooder house, forge, etc.—are found on "Harvester Farm" just the way you'd like them on your place.

These are only the high points of this exhibit, in which the farm fields seem to stretch to the far horizon. Plan to see it—57th Street, Jackson Park—when visiting Chicago.

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